



FEATURES

1/2.7" 4.1 Megapixel Super HAD™ CCD



Super HAD (Hole Accumulation Diode) CCDs provide excellent image quality by allowing more light to pass to each pixel, increasing sensitivity and reducing noise.

3X Digital Zoom



Sony's Precision Digital Zoom provides an additional 3X magnification without the jagged edges of other designs, resulting in smoother images.

0 – 3.6X Smart Zoom™ Feature (at VGA Resolution)



The Smart Zoom feature intelligently uses the full CCD to let you zoom into the portion of interest by cropping the image size – thus avoiding the image degradation of Digital Zooms.

Real Imaging Processor



The innovative Real Imaging Processor in the DSC-P41 not only improves picture quality and clarity but also improves camera response time, decreases shutter lag and improves battery stamina.

Optical Viewfinder

Provides accurate framing at eye level, great for added stability and following fast moving subjects.

1.5" LCD Monitor

The 1.5" 67K LCD Monitor makes framing shots and reviewing pictures easy.

Auto Bright Monitoring

To help framing in low-or no-light situations, CCD gain is briefly increased to provide an extra bright display on the LCD viewfinder just before exposure.

14-Bit DXP A/D Conversion



Sony's 14-bit Digital EXtended Processor captures the range between highlight and shadow with up to 16,384 values, for extended dynamic contrast and detail.

5 Area Multi-Point Auto Focus



By evaluating 5 separate focus areas of the frame, Sony's Multi-Point AF system can intelligently focus on the subject and avoid mistakenly focusing on the background.

AF (Auto Focus) Illuminator



An amber light briefly illuminates the subject, in low – or no – light conditions, helping to establish a positive focus lock.

Selectable Focus Mode

Monitoring AF (Auto Focus) helps you anticipate the action by focusing even before you press the shutter release.

Multi-Pattern Measuring



Independently light-metering 49 points of the frame, Multi-Pattern Measuring establishes the optimum exposure, even when highlight and shadow isn't centered in the frame.

Auto Daylight Synchro Fill Flash

If the Multi-Pattern Measuring system determines the subject is backlit or in shadow, fill flash automatically fires to provide optimum exposure.

Pre-Flash Metering

With a momentary pre-flash, the camera illuminates the subject and sets exposure through the lens for accurate flash metering. Adjustable flash level and red-eye reduction ensure great flash shots.

Slow Shutter Noise Reduction



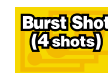
During long exposures, Slow Shutter NR captures the scene, and then the CCD noise pattern with a dark frame exposure. By subtracting the two, even long exposures can be clear.

Memory Stick® Media and Memory Stick PRO™ Media



Digital. Powerful. Transportable.™ Memory Stick® media is compact, portable and rugged – connecting a variety of hardware and software applications.

4 Shot Burst Mode



Capture up to 4 shots (fine) or 7 shots (standard) at 1.7 frame/sec. even at 4 MP resolution. Perfect for high speed subjects or fast moving action such as sports.

Multi-Burst Mode



Captures 16 320 x 240 frames as part of a single 1280 x 960 image which plays back sequentially in the camera. Selectable 1/7.5, 1/15, 1/30 second.

MPEG Movie VX Standard/Fine Mode with Audio



Captures VGA (640 x 480) high frame rate (up to 30 frames per second) audio/video clips with length limited only by the capacity of the media. Video mail mode captures smaller file sizes suitable for email.

Playback Zoom



During playback, magnify the image up to 5 times with 17-step playback zoom for a closer look. Scroll to any part of the image with the cursor keys.

PictBridge™ Compatibility



Connect to any PictBridge™ compatible printer with the supplied USB cable and print directly from the camera. Images can be viewed and selected for printing right on the camera's LCD, with menus for print quantity, date and index print.

DSC-P41

Cyber-shot® Digital Still Camera

ADDITIONAL FEATURES

3:2 Aspect Ratio Mode
Clear Color/Clear Luminance NR

Supports High Speed USB 2.0
MPEG1 Cue, Review and Divide

SPECIFICATIONS

Imaging Device: 1/2.7" 4.1 Megapixel Super HAD™ CCD

Recording Media: Memory Stick® Media, Memory Stick PRO™ Media

Lens Construction: 4 Elements in 5 Groups, 1 Aspheric Element

Zoom: Fixed Focal Length

Smart Zoom™ Feature: 0 – 3.6X (at VGA Resolution)

Digital Zoom: Precision, 0 – 3.0X Range

Filter Diameter: N/A

Focal Length: 5mm

35mm Equivalent: 33mm

Aperture Range: f2.8 – f5.6

Auto Focus: 5 Area Multi-Point AF

Minimum Focus Distance: 3.9" (10cm)

Macro Mode: Auto

Shutter Speed: 1/8 – 1/1000 sec. (auto), 2 – 1/1000 sec (twilight)

Exposure Compensation: +/- 2.0 EV, 1/3 EV Steps

Color LCD: 1.5" 67K Pixel LCD Screen

Flash Modes: Auto/Forced On/Forced Off/Slow Synchro

Red-Eye Reduction: On/Off

Flash Effective Range: 1.6 – 12.5 ft. (0.5 – 3.8m)

White Balance: Auto, Daylight, Cloudy, Fluorescent, Incandescent

Burst Mode: 4 Shot (JPEG fine), 7 Shot (JPEG std.), 1.7fps

Picture Effects: Sepia, Black & White

ISO: Auto, 100, 200, 400

Scene Modes: Twilight, Twilight Portrait, Landscape, Soft Snap, Candle, Beach

Self-Timer: Yes, 10 Seconds

Audio/Video Output: N/A

Still Image Modes: Normal (JPEG Fine/Standard), Burst, Multi-Burst

MPEG Movie Modes: MPEG VX Fine with Audio (640 x 480 at 30fps), (MPEG VX Fine requires Memory Stick PRO™ media)
MPEG VX Standard with Audio (640 x 480 at 16fps),
Video Mail (160 x 112 at 8fps) with Audio

Microphone/Speaker: Yes/Yes

USB Terminal: Yes, Supports USB 2.0

Memory Stick PRO™ Media Compatibility: Tested to support up to 1GB media capacity; does not support Access Control security function

Compatible Battery: "AA" NiMH, Alkaline

Supplied Software: Picture Package™ for Sony v1.0 (Windows), Pixela™ ImageMixer VCD2 (Macintosh), SPVD-012.1 USB Driver, Cyber-shot Life tutorial (Windows)

OS Compatibility: Microsoft® Windows® 98/98SE/Me/ 2000/XP Home/XP Pro
Macintosh® OS 9.1/9.2/X (10.0, 10.1, 10.2, 10.3)

Supplied Accessories: "AA" Alkaline Batteries x 2, Wrist Strap, MSA-16A 16MB Memory Stick® Media, Software CD-ROM

Dimensions: 4" x 2 1/8" x 1 3/8" (101 x 54 x 36mm)

Weight: 4.9 oz (134g) Body; 7.1 oz. (195g) Body w/Batteries, Media, Wrist Strap



JPEG STILL IMAGE MODE

Fine/Standard Picture Quality

Memory Stick® Media¹	2304x1728 (4.1 MP)	2304x1536 (3:2)	2048x1536 (3 MP)	1280x960 (1 MP)	640x480 (VGA)	
16MB	8/14	8/14	10/18	24/46	97/243	
32MB	16/30	16/30	20/37	50/93	196/491	
64MB	32/30	32/60	41/74	101/187	394/895	
128MB	64/120	64/120	82/149	202/376	790/1,975	
Memory Stick PRO™ Media¹	256MB	128/240	128/240	148/264	357/649	1,428/3,571
512MB	256/480	256/480	302/537	726/1,320	2,904/7,261	
1GB	512/960	512/960	617/1,097	1,482/2,694	5,928/14,821	



MPEG MOVIE MODE

Maximum Storage Time

Memory Stick® Media	MPEG VX (640x480) Fine	MPEG VX (640x480) Standard	Video Mail (160x112)	
16MB	–	42s	11m 36s	
32MB	–	1m 27s	23m 30s	
64MB	–	2m 54s	47m 15s	
128MB	–	5m 54s	1h 34m 45s	
Memory Stick Pro™ Media	256MB	2m 57s	10m 42s	2h 51m 21s
512MB	6m 2s	21m 47s	5h 48m 28s	
1GB	12m 20s	44m 27	11h 51m 21s	

OPTIONAL ACCESSORIES

ACC-CN3P/ACC-CN3M Starter Kit
NH-AA-2DA Rechargeable NiMH Batteries (2pk)
HVL-FSL1B External Slave Flash w/ Bracket
LCM-PEA "Just Fit" Carrying Case
LCS-CSD General Carrying Case
LCH-MA Memory Stick® Media Carrying Case
MSA-32A, MSA-64A, MSA-128A Memory Stick® Media

MSA-128S2 Memory Stick® Media with Select Function (256MB total)
MSA-256, MSX-512, MSX-1G Memory Stick PRO™ Media
MSAC-US30 Memory Stick PRO™ Media USB Adaptor

SONY

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¹ Available storage capacity of Memory Stick and Memory Stick PRO media may vary. A portion of the memory is used for data management functions. Actual available memory in MBs is: 16=15, 32=30, 64=61, 128=123, 256=220, 512=460, 1GB=940MB